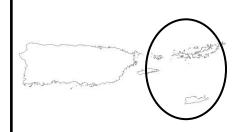


Monthly Station Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971 - 2000

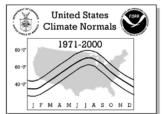




67 VIRGIN ISLANDS



NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL ENVIRONMENTAL SATELLITE, DATA, AND INFORMATION SERVICE
NATIONAL CLIMATIC DATA CENTER
ASHEVILLE, NC



Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

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United States Climate Normals 1971-2000 J F M A M J J A S O N D

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

VIRGIN ISLANDS

Page 3

NOTES

Product Description:

This Climatography includes 1971-2000 normals of monthly and annual maximum, minimum, and mean temperature (degrees F), monthly and annual total precipitation (inches), and heating and cooling degree days (base 65 degrees F). Normals stations include both National Weather Service Cooperative Network and Principal Observation (First-Order) locations in the 50 states, Puerto Rico, the Virgin Islands, and Pacific Islands.

Abbreviations:

No. = Station Number in State Map

WBAN ID = Weather Bureau Army Navy ID, if assigned

Elements = Input Elements (X=Maximum Temperature, N=Minimum Temperature, P=Precipitation)

Call = 3-Letter Station Call Sign, if assigned

MAX = Normal Maximum Temperature (degrees Fahrenheit)

MEAN = Average of MAX and MIN (degrees Fahrenheit)

MIN = Normal Minimum Temperature (degrees Fahrenheit)

HDD = Total Heating Degree Days (base 65 degrees Fahrenheit)

CDD = Total Cooling Degree Days (base 65 degrees Fahrenheit)

Latitude = Latitude in degrees, minutes, and hemisphere (N=North, S=South) COOP ID = Cooperative Network ID (1:2=State ID, 3:6=Station Index) Longitude = Longitude in degrees, minutes, and hemisphere (W=West, E=East)

Elev = Elevation in feet above mean sea level

Flag 1 = * if a published Local Climatological Data station

Flag 2 = + if WMO Fully Qualified (see *Note* below)

HIGHEST MEAN/YEAR = Maximum Mean Monthly Value/Year, 1971-2000

MEDIAN = Median Mean Monthly Value/Year, 1971-2000

LOWEST MEAN/YEAR = Minimum Mean Monthly Value/Year, 1971-2000 MAX OBS TIME ADJUSTMENT = Add to MAX to Get Midnight Obs. Schedule

MIN OBS TIME ADJUSTMENT = Add to MIN to Get Midnight Obs. Schedule

Note: In 1989, the World Meteorological Organization (WMO) prescribed standards of data completeness for the 1961-1990 WMO Standard Normals. For full qualification, no more than three consecutive year-month values can be missing for a given month or no more than five overall values can be missing for a given month (out of 30 values). Stations meeting these standards are indicated with a '+' sign in Flag 2. Otherwise, stations are included in the normals if they have at least 10 year-month values for each month and have been active since January 1999 or were a previous normals station.

Map Legend: Numbers correspond to 'No.' in Station Inventory; Shaded Circles indicate Temperature and Precipitation Stations, Triangles (Point Up) indicate Precipitation-Only Stations, Triangles (Point Down) indicate Temperature-Only Stations, and Hexagons indicate stations with Flag 1 = *.

Computational Procedures:

A climate normal is defined, by convention, as the arithmetic mean of a climatological element computed over three consecutive decades (WMO,1989). Ideally, the data record for such a 30-year period should be free of any inconsistencies in observational practices (e.g., changes in station location, instrumentation, time of observation, etc.) and be serially complete (i.e., no missing values). When present, inconsistencies can lead to a nonclimatic bias in one period of a station's record relative to another, yielding an "inhomogeneous" data record. Adjustments and estimations can make a climate record "homogeneous" and serially complete, and allow a climate normal to be calculated simply as the average of the 30 monthly values.

The methodology employed to generate the 1971-2000 normals is not the same as in previous normals, as it addresses inhomogeneity and missing data value problems using several steps. The technique developed by Karl et al. (1986) is used to adjust monthly maximum and minimum temperature observations of conterminous U.S. stations to a consistent midnight-to-midnight schedule. All monthly temperature averages and precipitation totals are cross-checked against archived daily observations to ensure internal consistency. Each monthly observation is evaluated using a modified quality control procedure (Peterson et al., 1998), where station observation departures are computed, compared with neighboring stations, and then flagged and estimated where large differences with neighboring values exist. Missing or discarded temperature and precipitation observations are replaced using a weighting function derived from the observed relationship between a candidate's monthly observations and those of up to 20 neighboring stations whose observations are most strongly correlated with the candidate site. For temperature estimates, neighboring stations were selected from the U.S. Historical Climatology Network (USHCN; Karl et al. 1990). For precipitation estimates, all available stations were potential neighbors, maximizing station density for estimating the more spatially variable precipitation values.

Peterson and Easterling (1994) and Easterling and Peterson (1995) outline the method for adjusting temperature inhomogeneities. This technique involves comparing the record of the candidate station with a reference series generated from neighboring data. The reference series is reconstructed using a weighted average of first difference observations (the difference from one year to the next) for neighboring stations with the highest correlation with the candidate. The underlying assumption behind this methodology is that temperatures over a region have similar tendencies in variation. If this assumption is violated, the potential discontinuity is evaluated for statistical significance. Where significant discontinuities are detected, the difference in average annual temperatures before and after the inhomogeneity is applied to adjust the mean of the earlier block with the mean of the latter block of data. Such an evaluation requires a minimum of five years between discontinuities. Consequently, if multiple changes occur within five years or if a change occurs very near the end of the normals period (e.g., after 1995), the discontinuity may not be detectable using this methodology.

The monthly normals for maximum and minimum temperature and precipitation are computed simply by averaging the appropriate 30 values from the 1971-2000 record. The monthly average temperature normals are computed by averaging the corresponding monthly maximum and minimum normals. The annual temperature normals are calculated by taking the average of the 12 monthly normals. The annual precipitation and degree day normals are the sum of the 12 monthly normals. Trace precipitation totals are shown as zero. Precipitation totals include rain and the liquid equivalent of frozen and freezing precipitation (e.g., snow, sleet, freezing rain, and hail). For many NWS locations, indicated with an '*' next to 'HDD' and 'CDD' in the degree day table, degree day normals are computed directly from daily values for the 1971-2000 period. For all other stations, estimated degree day totals are based on a modification of the rational conversion formula developed by Thom (1966), using daily spline-fit means and standard deviations of average temperature as inputs.

Easterling, D.R, and T.C. Peterson, 1995: A new method for detecting and adjusting for undocumented discontinuities in climatological time series. Intl. J. Clim., 15, 369-377. Karl, T.R., C.N. Williams, Jr., P.J. Young, and W.M. Wendland, 1986: A model to estimate the time of observation bias associated with monthly mean maximum, minimum, and mean temperatures for the United States, J. Clim. Appl. Met., 25, 145-160.

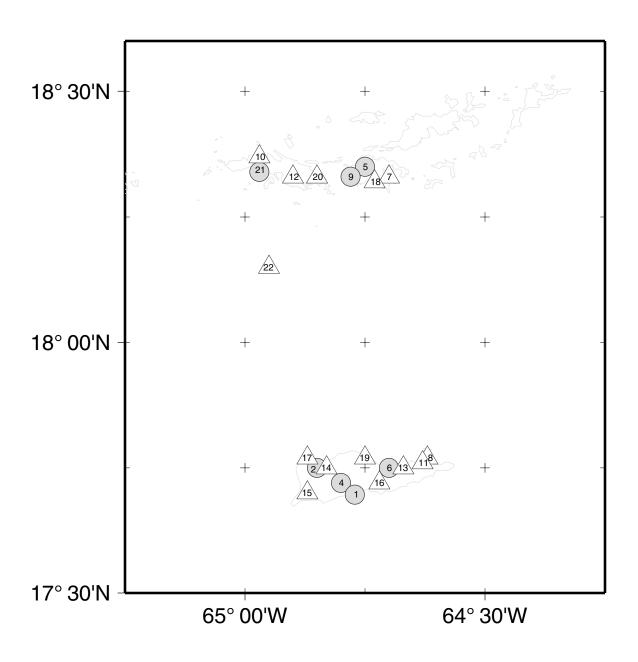
Peterson, T.C., and D.R. Easterling, 1994: Creation of homogeneous composite climatological reference series. Intl. J. Clim., 14, 671-679.

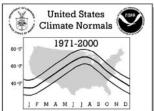
Peterson, T.C., R. Vose, R. Schmoyer, and V. Razuvaev, 1998: Global Historical Climatology Network (GHCN) quality control of monthly temperature data. Intl. J. Clim., 18, 1169-1179. Thom, H.C.S., 1966: Normal degree days above any base by the universal truncation coefficient, Month. Wea. Rev., 94, 461-465.

World Meteorological Organization, 1989: Calculation of Monthly and Annual 30-Year Standard Normals, WCDP-No. 10, WMO-TD/No. 341, Geneva: World Meteorological Organization.

Release Date: Revised 01/2002 National Climatic Data Center/NESDIS/NOAA, Asheville, North Carolina

67 - VIRGIN ISLANDS

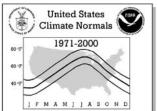




Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

VIRGIN ISLANDS

] F N	AAMJJAS	OND		OIN IOLANDO								age 5
No.	COOP ID	WBAN ID E	lements	Station Name	TATION INVENTOR	RY all	Latitude	Longitude	Elev	Flag 1	Flag 2	
1	670198	11624	XNP	ALEX HAMILTON AP		ГХ	17 42 N	64 48 W	44		3-	
2	670240		XNP	ANNALY				64 51 W	700			
3	670260		P	ANNAS HOPE	77.0			66 44 W	180			
4 5	670480 671348		XNP XNP	BETH UPPER NEW WOR	ans			64 48 W 64 45 W	110 845			
6	671740		XNP	CHRISTIANSTED FORT	1			64 42 W	30			
7	671790		P	CORAL BAY				64 42 W	30			
8	671810		P	COTTON VALLEY 2				64 37 W	140			
9	671980		XNP	CRUZ BAY				64 48 W	8		+	
10 11	672440 672560		P P	DOROTHEA AES				64 58 W 64 39 W	800 120			
12	672823		P	EAST HILL ESTATE FORT MYLNER)			64 54 W	200		+	
13	672870		P	ESTATE THE SIGHT				64 40 W	130			
14	673150		P	FOUNTAIN			17 45 N	64 50 W	250			
15	673220		P	FREDERIKSTED 1 SE				64 52 W	80			
16	673677		P	GRANARD	100			64 43 W	65		+	
17 10	673880		P	HAM BLUFF LIGHTHOU	ISE			64 52 W	80 170			
18 19	674820 674900		P P	LAMESHUR BAY MONTPELLIER				64 44 W 64 45 W	170 200			
20	677600		P	REDHOOK BAY ST THO	DMAS			64 52 W	4			
21	678905	11640	XNP	TRUMAN FIELD AP				64 58 W	20			
22	679222		P	WATER ISLE				64 57 W	100			



Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

VIRGIN ISLANDS

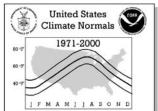
No. Station Name	Elemen	t JAN	FEB	MAR	APR	TEMP MAY	PERATU JUN	RE NOF JUL	RMALS (AUG	Degree: SEP	s Fahren OCT	nheit) NOV	DEC	ANNUAL
001 ALEX HAMILTON AP	MAX MEAN MIN	84.3 78.2 72.1	84.3 78.1 71.9	85.0 78.7 72.3	86.2 80.1 74.0	87.5 81.7 75.9	88.6 83.4 78.1	89.3 83.7 78.0	89.7 83.8 77.9	89.2 83.0 76.8	88.5 82.2 75.9	87.0 80.7 74.3	85.0 78.9 72.8	87.1 81.0 75.0
002 ANNALY	MAX MEAN MIN	81.2 74.8 68.3	81.9 75.0 68.1		83.7 76.8 69.8	86.0 78.9 71.7	88.1 80.8 73.5	87.5 80.7 73.9	87.9 81.1 74.2	87.4 80.6 73.7	86.2 79.6 73.0	83.8 77.8 71.8	81.7 75.6 69.5	84.8 78.1 71.3
004 BETH UPPER NEW WORKS	MAX MEAN	83.2 76.2 69.2	83.5 76.0 68.5	84.2 76.4 68.5	85.5 78.0	86.5 80.0 73.5	87.9 81.5	88.6 81.8	88.5 81.7 74.9	88.3 81.0	87.5 80.5	85.9 78.8	84.1 77.1	86.1 79.1 72.0
005 CATHERINEBURG	MIN MAX MEAN	79.1 73.4 67.7	80.3 73.8 67.2	82.1 74.9 67.7	70.5 83.8 76.5 69.1	73.5 84.6 77.9 71.1	75.0 86.0 79.4 72.7	75.0 86.8 79.8 72.7	87.0 80.0 72.9	73.7 86.3 79.5 72.6	73.5 85.0 78.6 72.1	71.7 82.2 76.4 70.5	70.1 79.6 74.2 68.8	83.6 77.0 70.4
006 CHRISTIANSTED FORT	MIN MAX MEAN	82.9 77.2	82.9 76.9 70.9	83.3 77.5 71.6	84.5 78.7	86.1 80.4	86.7 81.8	86.9 81.7	87.5 82.0	87.9 81.8	87.6 81.5	85.9 80.1	83.7 78.0	85.5 79.8 74.1
009 CRUZ BAY	MIN MAX MEAN	71.5 84.0 77.0	84.0 76.6	84.4 77.3	72.9 85.1 78.4	74.7 86.7 80.4	76.8 88.0 81.9	76.5 88.9 82.4	76.4 89.3 82.5	75.7 89.1 82.1	75.3 88.5 81.5	74.2 86.9 79.9	72.2 85.0 78.0	86.7 79.8
021 TRUMAN FIELD AP	MIN MAX MEAN MIN		69.2 85.9 78.9 71.9		71.6 87.6 80.8	74.0 87.9 81.9 75.9	75.8 89.5 83.5	75.9 90.4 84.1	75.7 90.8 84.3 77.7		74.4 89.5 82.9 76.2	72.8 87.8 81.4 74.9	70.9 86.2 79.7	72.9 88.2 81.6 75.0
	MIN	72.0	71.9	72.5	73.9	73.9	//.4	77.8	77.7	70.9	70.2	74.9	13.2	75.0



Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

VIRGIN ISLANDS

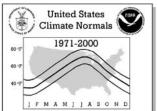
No. Station Name	JAN	FEB	MAR	APR	PREC MAY	JUN	ION NOF	RMALS ((Total in SEP	Inches) OCT	NOV	DEC	ANNUAL
001 ALEX HAMILTON AP		1.94		2.00		2.30		3.81			5.55	3.29	39.84
002 ANNALY		2.25		2.90	4.04				7.13	6.60	6.95	4.41	50.22
003 ANNAS HOPE		1.72			3.26				5.79	4.66	5.77	3.30	39.51
004 BETH UPPER NEW WORKS 005 CATHERINEBURG		1.89 2.49		2.21 3.33	3.54 4.59	2.49			6.22 6.14	6.10 5.25	6.11 7.04	3.68 4.40	43.14 48.79
006 CHRISTIANSTED FORT		1.54			3.51				5.70	5.03	6.00	3.10	40.35
007 CORAL BAY		2.11			3.44				6.19	5.08	7.26	4.16	45.08
008 COTTON VALLEY 2		1.02			3.15			2.69		3.70	4.31	2.42	28.60
009 CRUZ BAY		2.07			4.18			4.17		4.97	6.42		44.91
010 DOROTHEA AES		2.40				2.99			5.90	5.80	7.11	3.18	47.18
011 EAST HILL		1.51			3.53				5.21	4.92	5.03	3.00	36.99
012 ESTATE FORT MYLNER 013 ESTATE THE SIGHT		2.05			4.47		2.80	4.60	5.94 5.14	6.19 4.66	7.18 5.14	3.29	48.33
014 FOUNTAIN		2.03			4.22		3.41	4.06	6.44	6.31	6.46	4.10	47.25
015 FREDERIKSTED 1 SE		1.73		2.25	3.10			4.49		4.67	5.87	3.01	39.42
016 GRANARD		1.73		2.20	3.54	2.24	2.72	3.51	5.18	4.99	5.72	3.49	39.07
017 HAM BLUFF LIGHTHOUSE	2.26	1.80	2.00	3.39	3.99	2.74	3.54	3.87	6.25	5.44	5.90	3.98	45.16
018 LAMESHUR BAY		2.03			3.68			3.83		4.85	6.68	3.83	42.65
019 MONTPELLIER		1.81			4.14				5.43	5.55	5.11	3.68	41.82
020 REDHOOK BAY ST THOMAS		1.51			3.71				5.04		4.95		37.00
021 TRUMAN FIELD AP 022 WATER ISLE		1.51			3.36			3.50		5.57	5.28		37.87 36.81
022 WATER IDEE	1.75	1.10	1.55	2.15	2.50	2.05	2.00	3.20	3.23	3.10	3.12	2.71	30.01



Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

VIRGIN ISLANDS

] F M A M]] A S O N D									,, ,= ·	1)				
No. Station Name	Element	JAN	FEB	MAR	APR	MAY	DEGF JUN	JUL	/S (Tota AUG	l) SEP	ОСТ	NOV	DEC	ANNUAL
001 ALEX HAMILTON AP	HDD CDD	0 408	0 367	0 423	0 453	0 518	0 551	0 579	0 583	0 540	0 533	0 470	0 432	0 5857
002 ANNALY	HDD CDD	0	0 279	0 328	0 352	0 428	0 473	0 486	0 498	0 467	0 453	0 383	0 329	0 4777
004 BETH UPPER NEW WORKS	HDD	0	0	0	0	0	0	0	0	0	0	0	0	0
005 CATHERINEBURG	CDD HDD	347 0	308	352 0	390 0	464 0	493 0	521 0	519 0	480 0	480 0	414 0	374 0	5142 0
006 CHRISTIANSTED FORT	CDD HDD	259 0	245 0	308	343 0	398 0	430 0	457 0	463 0	433 0	420 0	340 0	285 0	4381 0
009 CRUZ BAY	CDD HDD	379 0	333 0	386 0	410 0	477 0	504 0	517 0	526 0	504 0	509 0	452 0	403	5400 0
021 TRUMAN FIELD AP	CDD HDD	370 0	325 0	379 0	401	476 0	508	540 0	543 0	512 0	510 0	445 0	402	5411 0
UZI IROMAN FIELD AP	CDD	430	389	450	473	523	554	593	595	557	554	491	454	6063



Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days
1971-2000

VIRGIN ISLANDS

MEDIAN 78.1 78.1 78.9 80.2 81.5 83.6 83.9 83.9 83.2 82.3 80.7 78.	ANNUAL	DEC	NOV	OCT	CS SEP	FATISTI AUG	JUL	NORI JUN	MAY	APR	MAR	FEB	JAN	Element	No. Station Name
LONEST MEAN YEAR 1973 1974 1982 1973 1994 1983 1997 1999 1999 1978 1979 1999 1998 1997 1999 1999		81.5													001 ALEX HAMILTON
HIGHEST MEAN YEAR 1979 1974 1983 1973 1994 1980 1979 1979 1979 1979 1979 1979 1979 197		78.8													
LOWIST MEAN YEAR 1979 1976 1979 19															117.0
MIN OBS TIME ADJUSTMENT		1975		_											
NAMELY HIGHEST MEAN 77.2 77.3 77.6 78.4 81.0 83.3 82.4 82.6 82.6 81.0 79.6 78.4		0.0													
MEDLAN 74.9 75.1 75.6 76.7 78.8 80.8 80.6 81.0 80.7 79.7 77.8 75.4 73.1 73.7 74.9 76.7 78.8 75.4 73.1 73.7 74.9 76.7 78.8 80.8 80.8 80.6 81.0 80.7 79.7 77.2 75.4 73.1	,	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	BS TIME ADJUSTMENT	MAX OBS T
Lowest mean 1,20		78.5											ı		002 ANNALY
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Lowest mean year 1976 1976 1976 1985 1986 1976 1979 1978 1974 1985 1984 1979 1978 1978 1978 1979 1978 1979 1979 1979 1979 1979 1979 1979 1979 19													ı		што
MIN OBS TIME ADJUSTMENT 0.0 0.		1975											ı		
004 BETH UPPER NE HIGHEST MEAN 76.3 75.9 76.4 78.2 79.6 81.5 81.7 81.8 81.0 82.5 83.0 82.5 81.7 80.3 79.5 81.6 LOWEST MEAN 74.1 74.0 73.9 76.0 77.4 79.6 81.5 81.7 81.8 81.0 80.7 78.9 76.7 75.9 76.0 77.4 79.6 81.5 81.7 81.8 81.0 80.7 78.9 76.7 75.9 76.0 77.4 79.6 81.5 81.7 81.8 81.0 80.7 78.9 76.7 75.9 76.0 77.4 79.6 81.5 81.7 81.8 81.0 80.7 78.9 76.7 75.9 76.0 77.4 79.6 81.5 81.7 81.8 81.0 80.7 78.9 76.7 75.9 76.0 77.4 79.6 81.5 81.7 81.8 81.0 80.7 78.9 76.7 75.9 76.0 77.4 79.6 81.5 81.7 81.8 81.0 80.7 78.8 76.7 75.9 76.0 77.4 79.6 81.1 81.5 81.9 81.9 81.9 81.9 81.9 81.9 81.0 80.0 79.3 76.7 75.9 76.0 77.4 79.0 70.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		0.0											ı		
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LOWEST MEAN YEAR 1978 1988 1983 1987 1998 1998 1998 1998 1998 1997 1999 1997 1999 1998 1987 1999 1998 1987 1999 1999		79.5													004 BETH UPPER NE
HIGHEST MEAN YEAR 1998 1998 1998 1998 1998 1998 1998 199		76.8													
LOWEST MEAN YEAR 1976 1976 1976 1971 1971 1971 1988 1988 1971 1974 1984 1975 1976 1976 1970 19															шт.с
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MAX OBS TIME ADJUSTMENT		0.0													
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HIGHEST MEAN YEAR LOWEST MEAN YEAR LOWES		74.0													
LOWEST MEAN YEAR 1993 1972 1976 1972 1972 1972 1971 1983 1974 1974 1974 1976 1976 MIN OBS TIME ADJUSTMENT 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0		71.5											ı		***
MIN OBS TIME ADJUSTMENT		1989											ı		
MAX OBS TIME ADJUSTMENT		0.0		-									l		
006 CHRISTIANSTED HIGHEST MEAN MEDIAN 77.3 76.9 77.5 78.6 80.4 81.9 81.7 82.2 81.7 81.9 80.3 78. LOWEST MEAN 75.3 75.1 75.0 77.0 77.9 80.0 80.4 79.7 79.0 78.9 78.1 75. HIGHEST MEAN YEAR 1998 1998 1998 1998 1998 1995 1993 1987 1980 1997 1999 1976 1976 1976 1971 1972 1982 1972 1972 1972 1974 1999 1976 1976 1978 1988 1998 1998 1998 1998 1998 1998		0.0											ı		
LOWEST MEAN 75.3 75.1 75.0 77.0 77.9 80.0 80.4 79.7 79.0 78.9 78.1 75.1 75.0 77.0 77.9 80.0 80.4 79.7 79.0 78.9 78.1 75.1 75.0 77.0 77.9 80.0 80.4 79.7 79.0 78.9 78.1 75.1 75.0 77.0 77.9 80.0 80.4 79.7 79.0 78.9 78.1 75.1 75.0 77.0 77.9 80.0 80.4 79.7 79.0 78.9 78.1 75.1 75.0 77.0 77.9 80.0 80.4 79.7 79.0 78.9 78.1 75.1 75.0 77.0		80.8													
HIGHEST MEAN YEAR LOWEST MEAN YEAR LOWEST MEAN YEAR LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT O.O O.O O.O O.O O.O O.O O.O O.O O.O O.	79.8	78.1	80.3	81.9	81.7	82.2	81.7	81.9	80.4	78.6	77.5	76.9	77.3	MEDIAN	
LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT O.O O.O O.O O.O O.O O.O O.O O.O O.O O.		75.8													
MIN OBS TIME ADJUSTMENT 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.		1997													
MAX OBS TIME ADJUSTMENT 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.		1990													
O09 CRUZ BAY		0.0													
MEDIAN 77.0 76.6 77.3 78.2 80.3 81.7 82.3 82.5 81.9 81.6 79.8 77.		80.3													
HIGHEST MEAN YEAR LOWEST MEAN YEAR LOWEST MEAN YEAR AXIONE MEDIAN LOWEST MEAN YEAR BILD HIGHEST MEAN YEAR LOWEST MEAN YEAR LOWEST MEAN YEAR BILD HIGHEST MEAN YEAR LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.		77.7											ı		
LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT O.O O.O O.O O.O O.O O.O O.O O.O O.O O.	74.2	75.7	77.9	79.6	80.1	81.0	81.1	80.5	78.8	76.4	75.6	74.7	74.2	LOWEST MEAN	
MIN OBS TIME ADJUSTMENT		1997											ı		
MAX OBS TIME ADJUSTMENT 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.													ı		
021 TRUMAN FIELD HIGHEST MEAN MEDIAN 78.9 78.6 79.4 80.9 81.9 83.5 84.0 83.9 83.3 82.6 81.3 79. LOWEST MEAN YEAR LOWEST MEAN YEAR 1976 2000 2000 1976 1986 1976 1999 1999 1979 1985 1982 1982 1988 MIN OBS TIME ADJUSTMENT 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.		0.0											ı		
MEDIAN 78.9 78.6 79.4 80.9 81.9 83.5 84.0 83.9 83.3 82.6 81.3 79. LOWEST MEAN 76.8 76.9 76.5 78.6 79.8 81.0 82.5 82.2 80.4 80.7 79.1 77. HIGHEST MEAN YEAR 1998 1994 1994 1993 1995 1979 1979 1994 1993 1994 1998 1994 1994 1993 1976 1986 1976 1999 1989 1979 1985 1982 198 MIN OBS TIME ADJUSTMENT 0.0		82.2													
HIGHEST MEAN YEAR	81.3	79.6	81.3	82.6	83.3	83.9	84.0	83.5	81.9	80.9	79.4	78.6	78.9	MEDIAN	
LOWEST MEAN YEAR 1976 2000 2000 1976 1986 1976 1999 1989 1979 1985 1982 198 MIN OBS TIME ADJUSTMENT 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		77.0													
MIN OBS TIME ADJUSTMENT 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0															
		0.0													
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	DO TIME ADOUGHMENT	PAR ODD I